

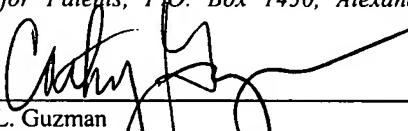


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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 3, 2007.

  
Cathy L. Guzman

Appl No. : 10/759,808  
Applicant : Gregory H. Bearman, et al.  
Filed : January 16, 2004  
Title : HIGH THROUGHPUT CHEMOMETRIC FILTERING  
  
TC/A.U. : 2609  
Examiner : Tsung Yin Tsai  
  
Docket No. : 51669/C766  
Customer No. : 23363

Confirmation No. 8261

AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
August 3, 2007

Commissioner:

In response to the Office action of May 18, 2007, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper and include an attached replacement sheet.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.